**BCBS ASSESSMENT**

Note: Answers are written in Blue

Write a program that prints the numbers from 1 to 100. But for multiples of two print “Cross” instead of the number and for the multiples of seven print “Shield”. For numbers which are multiples of both two and seven print “CrossShield”.  Please use visio, word or pdf.

<code>

**public class Bluecross {**

**public static void main (String [] args) {**

**for( int i=1; i <= 100; i++) {**

**if (i%2 ==0 && i%7= = 0) {**

**System.out.println(“CrossShield”);**

**} else if (i %7 ==0) {**

**System.out.println(“Shield”);**

**} else if(i%2==0){**

**System.out.println(“Cross”);**

**} else {**

**System.out.println( i );**

**}**

**}**

**}**

</code>

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|  |  |
| --- | --- |
| **User** | **Rental** |
| UserID            PK | RentalID       PK |
| Username | UserID          FK |
| Password | MovieID |
| Email | Quantity |
| Address | Approval |
| City |  |
| Phone |  |

1. Using the table structure above write a SQL query that retrieves all records that do not have a phone or email address. Provide only the usernames for each record.

Query:

**SELECT User.Username FROM User JOIN Rental ON User.UserID = Rental.UserID WHERE Phone IS NULL OR Email IS NULL;**

2. Using the table structure above write a SQL query that retrieves all records with a fargo address. Provide the username and address info only for each record.

Query:

**SELECT User.Username, User.Address FROM User INNER JOIN Rental ON User.UserID = Rental.UserID WHERE User.Address LIKE "%fargo%";**